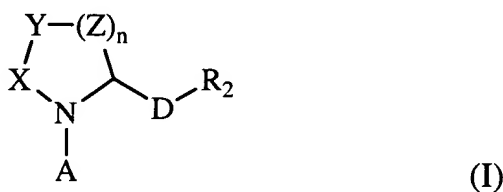


**IN THE CLAIMS**

*Please amend the claims as follows:*

73. (Amended) A method of treating a neurological disorder in an animal, comprising:

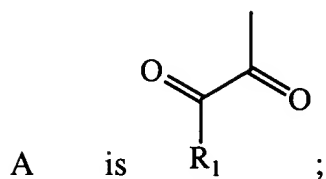
administering to the animal an effective amount of a compound to stimulate growth of damaged peripheral nerves or to promote neuronal regeneration, wherein the compound has the formula (I):



where

X, Y, and Z are independently selected from the group consisting of C, O, S, or N, provided that X, Y, and Z are not all C;

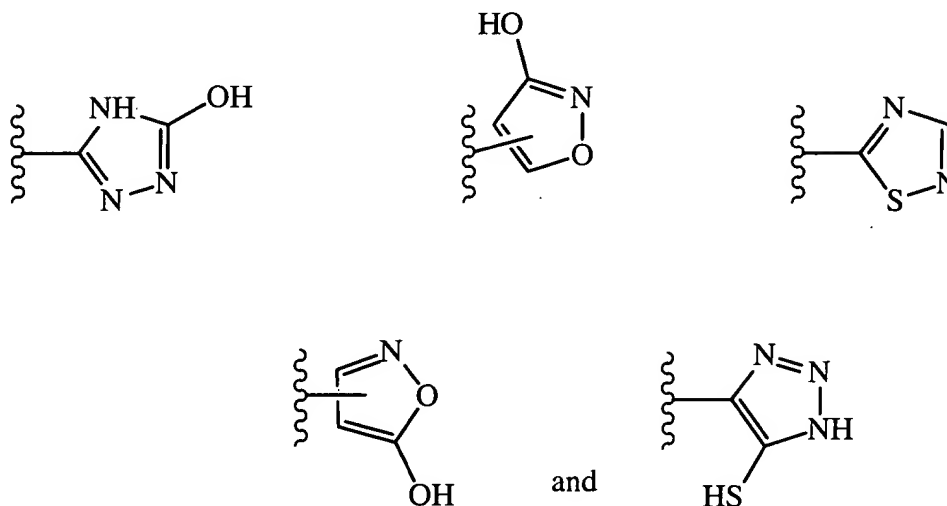
n is 1;



R<sub>1</sub> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>9</sub> straight or branched chain alkyl, C<sub>2</sub>-C<sub>9</sub> straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

D is selected from the group consisting of a bond, C<sub>1</sub>-C<sub>10</sub> straight or branched chain alkylene, ethylene (-C=C-), and butylene;

R<sub>2</sub> is a carboxylic acid or a carboxylic acid isostere selected from the group consisting of:



wherein said alkyl, alkenyl, alkylene, ethylene, butylene, aryl, heteroaryl, carbocycle, heterocycle, or carboxylic acid isostere is optionally substituted with one or more substituents selected from R<sub>3</sub>, where

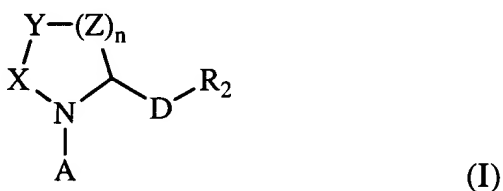
R<sub>3</sub> is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sufhydryl, thioalkyl, alkylthio, sulfonyl, C<sub>1</sub>-C<sub>6</sub> straight or branched chain alkyl, C<sub>2</sub>-C<sub>6</sub> straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO<sub>2</sub>R<sub>4</sub> where R<sub>4</sub> is selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>9</sub> straight or branched chain alkyl, and C<sub>2</sub>-C<sub>9</sub> straight or branched chain alkenyl;

or a pharmaceutically acceptable salt, or solvate thereof.

79. (Amended) The method of claim 73, wherein Y is O, S, or N; R<sub>1</sub> is C<sub>1</sub>-C<sub>9</sub> straight or branched chain alkyl or aryl; and D is a bond or CH<sub>2</sub>.

80. (Amended) A method of treating a neurological disorder in an animal, comprising:

administering to the animal an effective amount of a compound to stimulate growth of damaged peripheral nerves or to promote neuronal regeneration, wherein the compound has the formula (I):

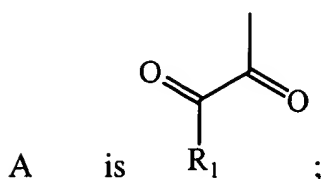


where

X, Y, and Z are independently selected from the group consisting of C, O, S, or N, provided

that X, Y, and Z are not all C;

n is 1;



$R_1$  is selected from the group consisting of hydrogen,  $C_1$ - $C_9$  straight or branched chain alkyl,  $C_2$ - $C_9$  straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

D is selected from the group consisting of a bond,  $C_1$ - $C_{10}$  straight or branched chain alkylene, ethylene ( $-C=C-$ ), and butylene;

$R_2$  is a carboxylic acid or a carboxylic acid isostere selected from the group consisting of:

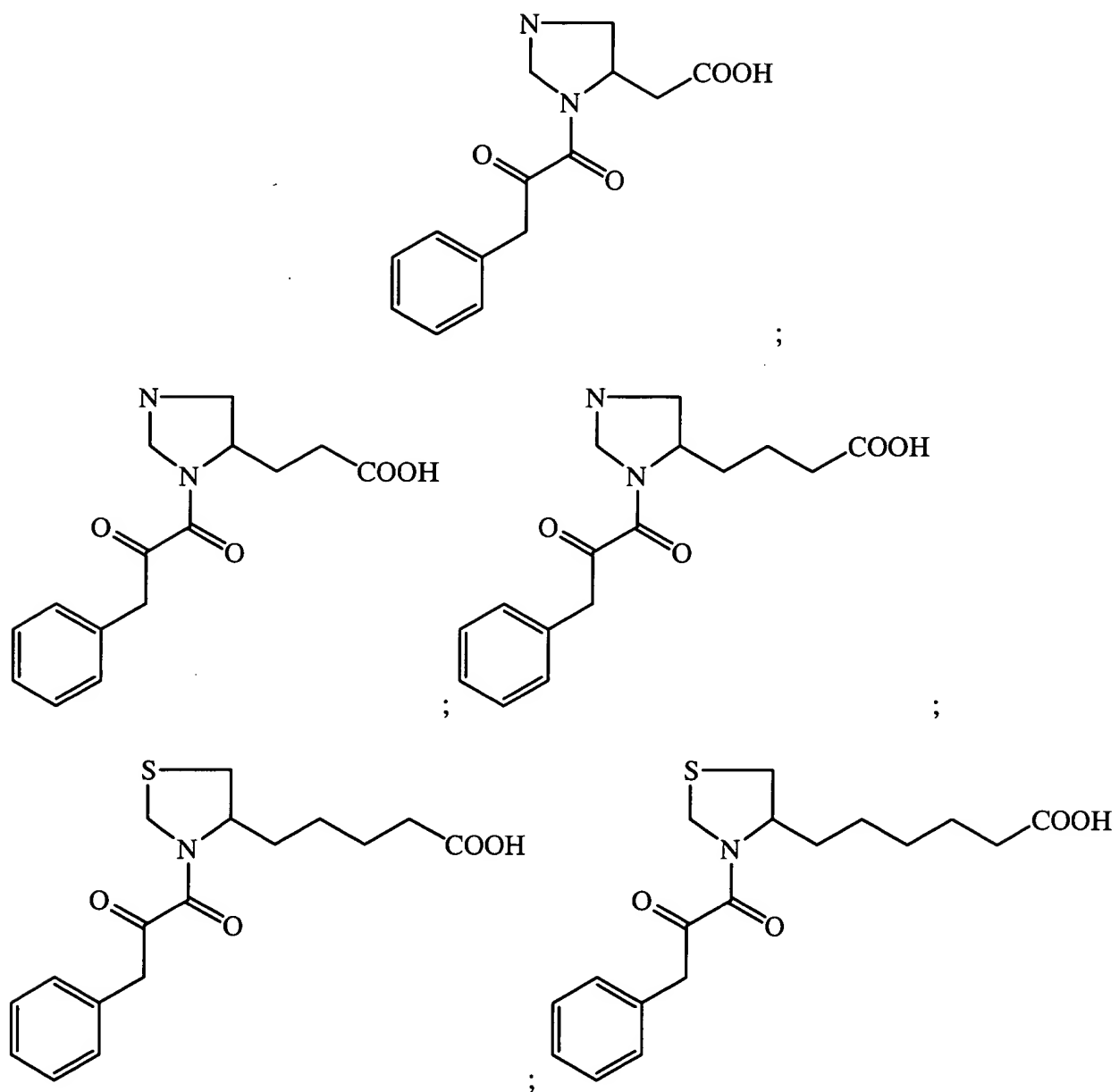
$-COOH$ ,  $-SO_3H$ ,  $-SO_2HNR_3$ ,  $-PO_2H$ ,  $-CN$ ,  $-PO(OH)(OR_3)$ ,  $-C(O)NHOH$ ,  $-C(O)NHSO_2R_3$ , and  $-CONHCN$ ;

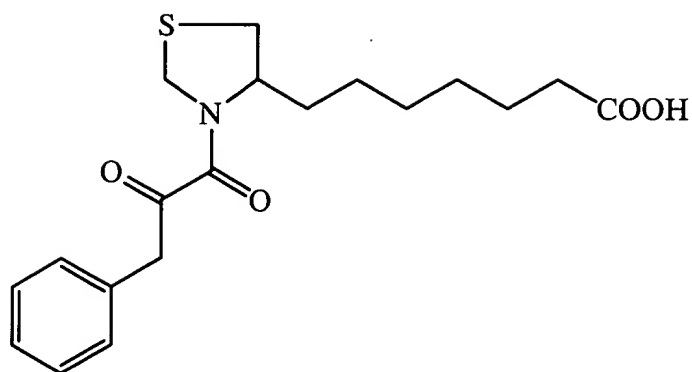
wherein said alkyl, alkenyl, alkylene, ethylene, butylene, aryl, heteroaryl, carbocycle, heterocycle, or carboxylic acid isostere is optionally substituted with one or more substituents selected from  $R_3$ , where

$R_3$  is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, thioalkyl, alkylthio, sulfonyl,  $C_1$ - $C_6$  straight or branched chain alkyl,  $C_2$ - $C_6$  straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and  $CO_2R_4$  where  $R_4$  is selected from the group consisting of hydrogen,  $C_1$ - $C_9$  straight or branched chain alkyl, and  $C_2$ - $C_9$  straight or branched chain alkenyl;

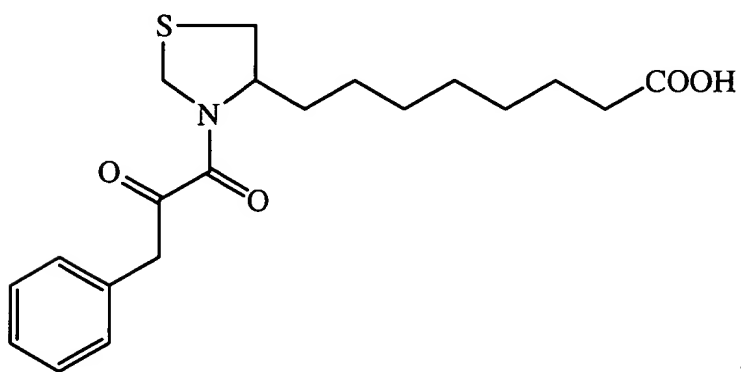
or a pharmaceutically acceptable salt, or solvate thereof.

86. (Amended) The method of claim 80, wherein the compound is selected from the group consisting of:

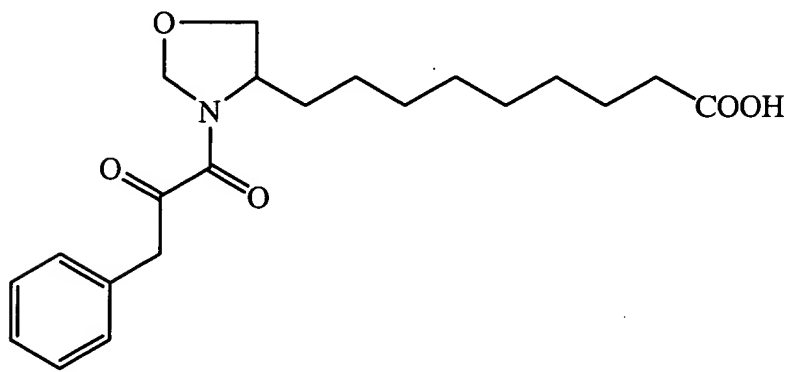




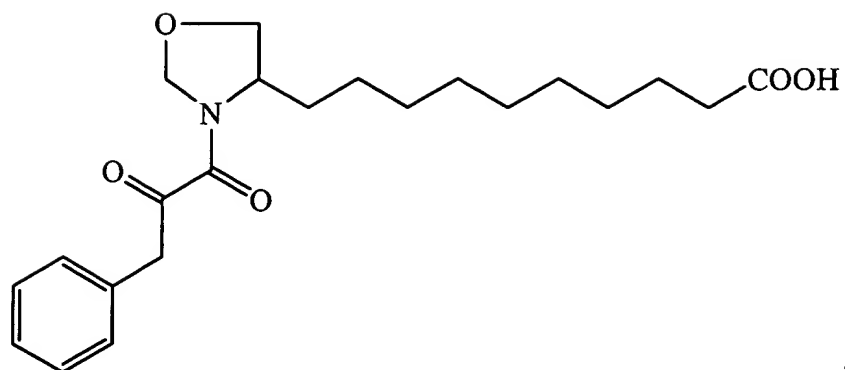
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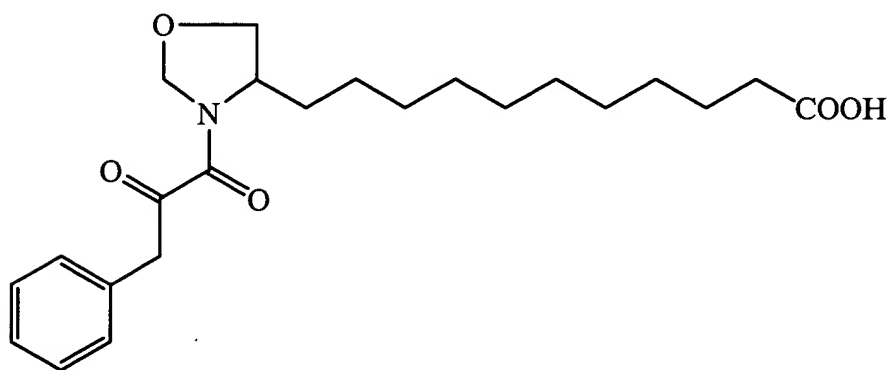
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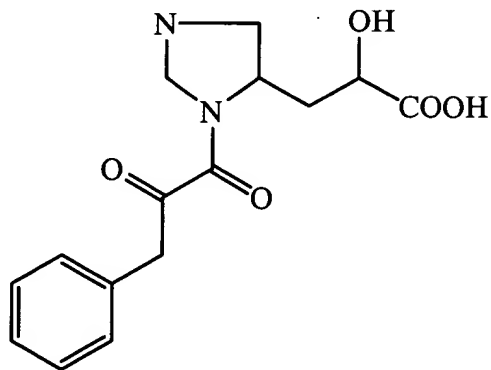
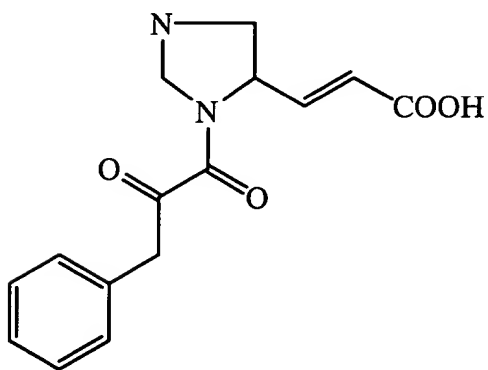
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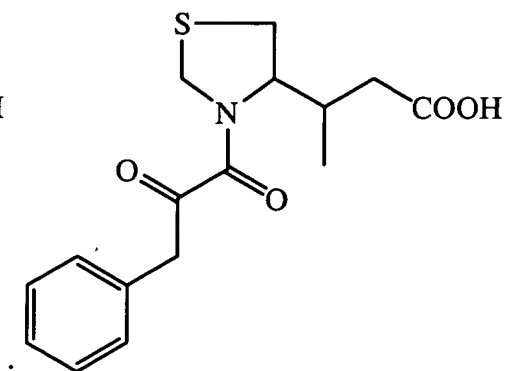
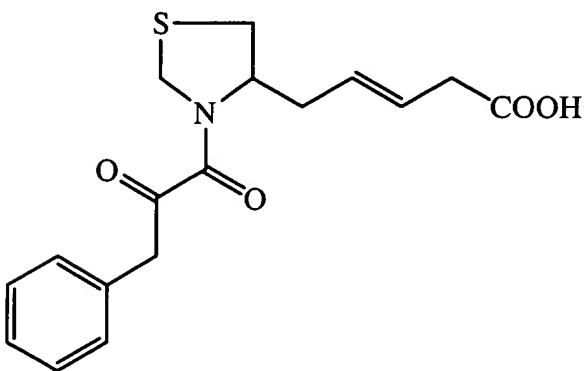


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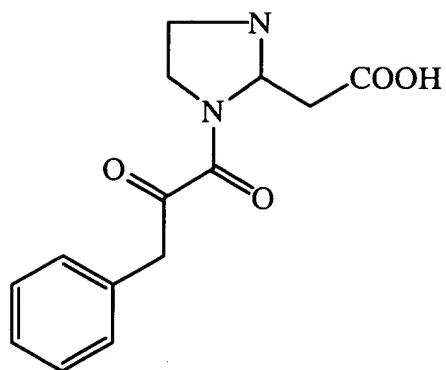
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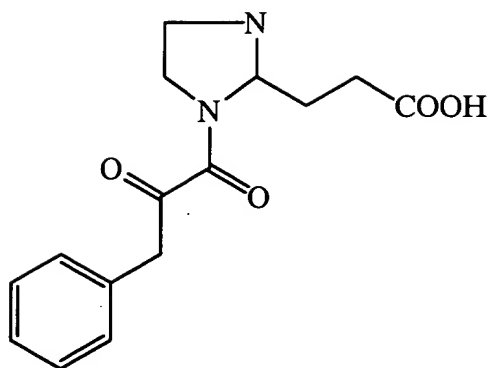


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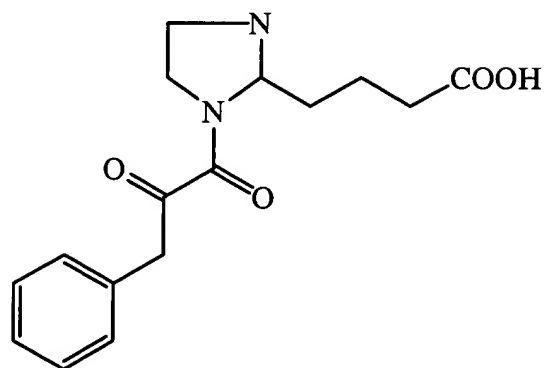
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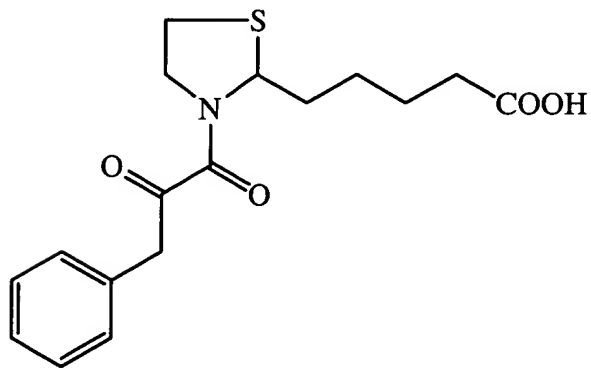
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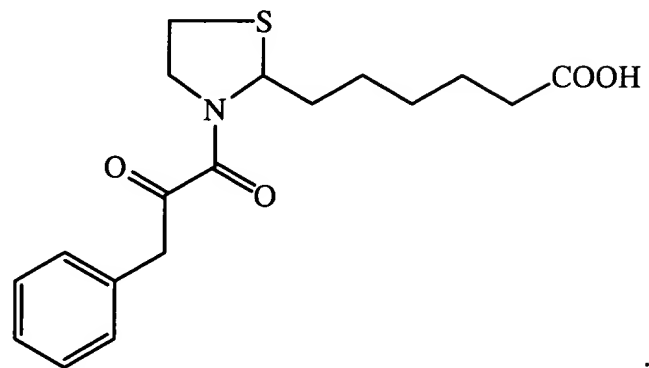
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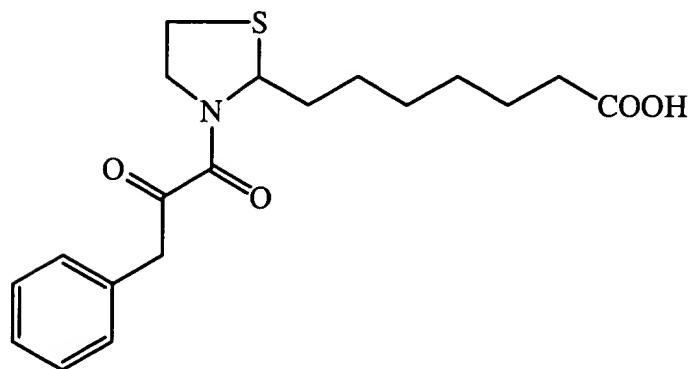
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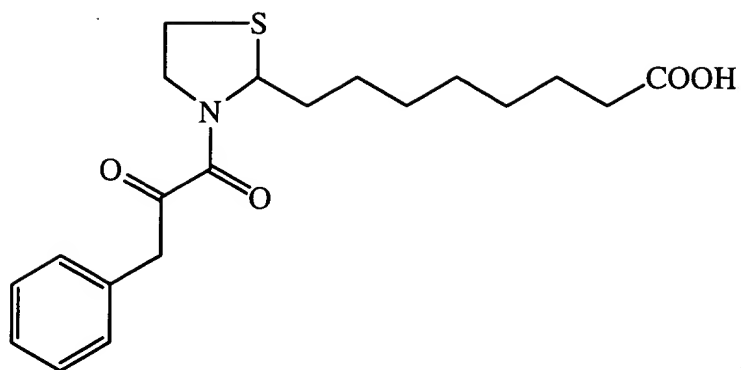


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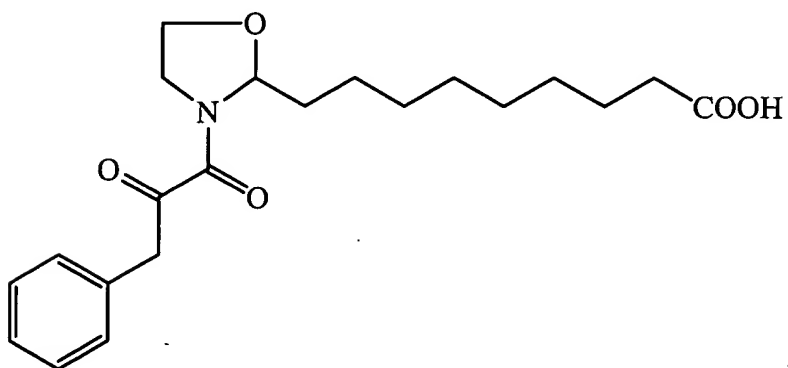


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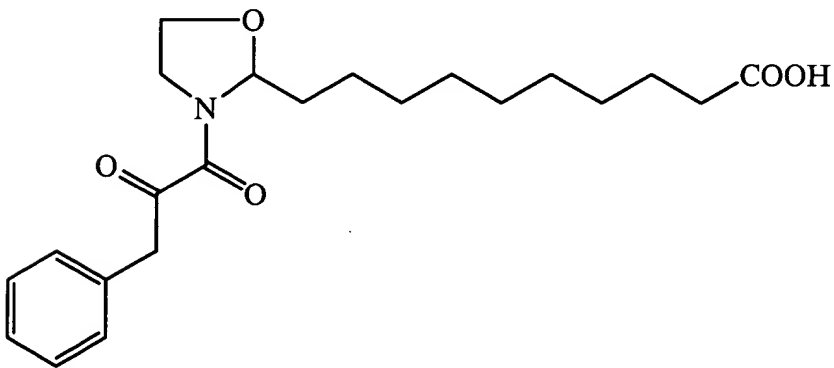




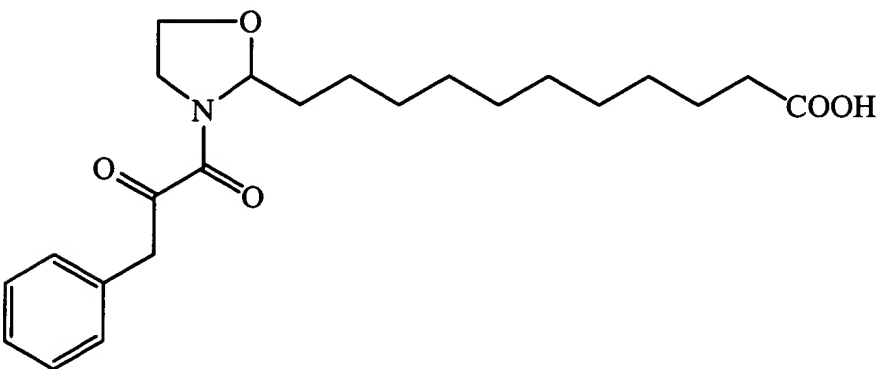
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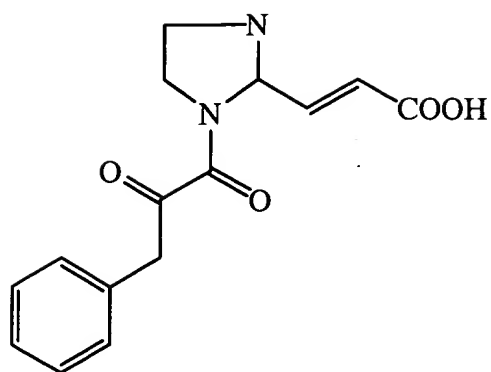
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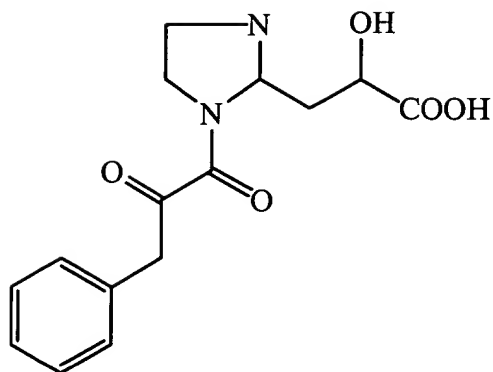
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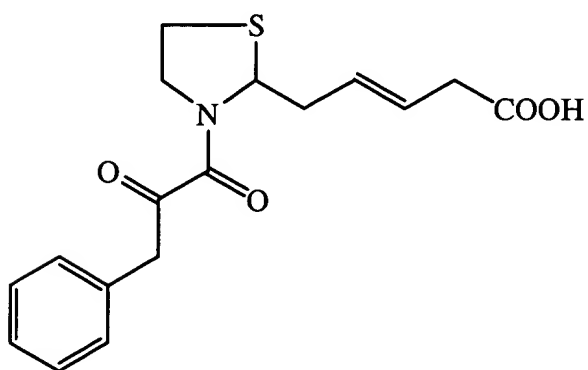
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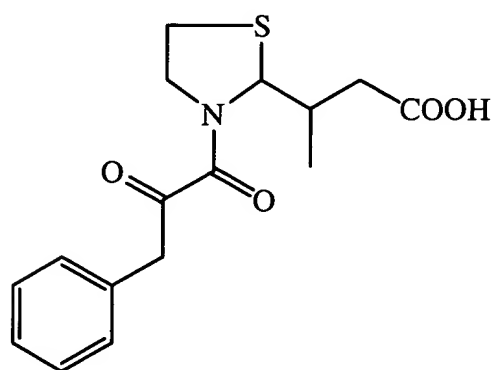
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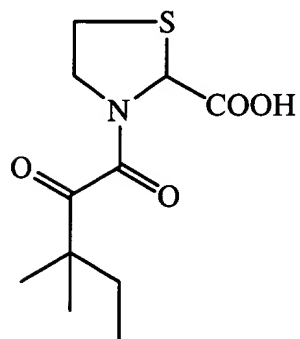
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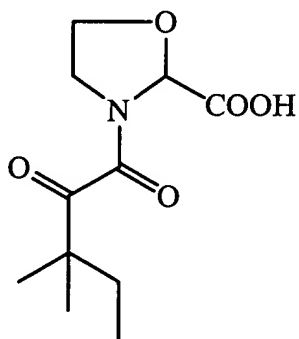
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